ABSTRACT OF THE DISCLOSURE

Liquid such as water is deaerated by dissolving stripping gas such as carbon dioxide into the water while maintaining pressure, reducing the pressure, and then feeding the liquid into a vessel wherein a gas space is maintained over said water, wherein the pressure of said gas space is less than the pressure upstream, and separately withdrawing degassed liquid and evolved gas from said vessel at rates which maintain the pressure of said gas space below the pressure upstream of said means.